

a sealant resin coatingly applied to at least a portion of each of said electrical terminal leads along a periphery of each of said electrical leads so as at least a portion of said sealant resin has an uneven shape;

a battery case comprising a laminate layer that encloses said unit cell by heat welding at least a portion of said laminate layer so as to form a heat weld layer, said heat weld layer sealingly enclosing said unit cell by contacting said sealant resin so as at least a portion of each of said electrode terminal leads extends outwardly from said heat weld layer.

REMARKS

The examiner required applicant to cancel the proposed insertion for page 36, under line 8. As can be seen by the above amendment, the proposed insertion has been canceled.

Currently pending are independent claims 25 and 49, as well as dependent claims 26-40. The claims generally relate to a non-aqueous battery having an improved seal. The battery is formed of a unit cell 1 having a plurality of electrodes and a plurality of electrode terminal leads 3, 4, that extend outwardly from said unit cell. As described, *inter alia*, at page 4, lines 16-20 and seen in FIG. 5, a sealant resin coating 6 is applied to the periphery of each terminal lead so that at least a portion of the coating has an *uneven shape*.

Claims 29-34 are directed to embodiments where the sealant resin is a multilayer sealant resin formed by combining a heat welding resin and a resin that has a resin melting point which is higher than a heat welding resin melting point of the heat welding resin. Claim 32 is directed to an embodiment where the heat welding resin is an acid denatured polyolefin.

Independent claim 49 additionally recites that burrs are formed in the negative electrode lead. Because the burrs do not penetrate the sealant resin coating, short circuiting is prevented. Support for this amendment is found, *inter alia*, at page 10, lines 2-6, and FIG. 5 of the specification. Therefore, it can be seen that no new matter has been added.

The examiner rejected claims 25-31 and 33-40 under 35 U.S.C. § 102(e) as anticipated by U.S. Patent No. 6,001,505 (the “‘505 patent”). Reconsideration is respectfully requested. Anticipation requires the disclosure in a single piece of prior art for each and every limitation of a claimed invention. *Apple Computer, Inc. v Articulate Systems, Inc.*, 234 F.3d 14 (Fed. Cir. 2000) The ‘505 patent does not disclose a non-aqueous battery containing a negative electrode lead that is coated with a sealant resin, such that at least a portion of the coating has an uneven